| | Hits | Search Text | DBs |
|---|---|---|---|
| 1 | 7363 | payment.ti. and (@pd<"20010711" or @ad<"20010711" or @rlad<"20010711" or @rlpd<"20010711") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 2 | 108 | S1 and (third adj2 party).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 3 | 108 | S2 and payment | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 4 | 5860 | S1 and payment.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 5 | 102 | S2 and payment.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 6 | 26 | S5 and authorization | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 7 | 0 | 09/903284.ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 8 | 0 | "09903284".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 9 | 5 | "903284".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 10 | 7363 | payment$5.ti. and (@pd<"20010711" or @ad<"20010711" or @rlad<"20010711" or @rlpd<"20010711") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 11 | 0 | S11 and (third adj2 party).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 12 | 1 | S11 and (third adj2 party) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 13 | 345 | S1 and (third adj2 party) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 14 | 224 | S14 and authoriz$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 15 | 1 | S9 and payment.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 16 | 41 | S15 and (payment adj2 processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 17 | 40 | S16 and payment.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 18 | 0 | S17 and (instant adj messag$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 19 | 3 | S22 and bank$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Hits | Search Text | DBs |
|---|---|---|---|
| 20 | 3 | S24 and instruction | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 21 | 7534 | payment.ti. and (@pd<"20010711" or @ad<"20010711" or @rlad<"20010711" or @rlpd<"20010711") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 22 | 0 | S23 and decline.clm. | US-PGPUB |
| 23 | 85 | (payment and merchant and rout$6).clm. | US-PGPUB |
| 24 | 3 | S21 and (account adj2 number) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 25 | 3 | S25 and (valid$6 or authenticat$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 26 | 3 | S21 and (rout$6 adj3 number) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 27 | 3 | S23 and decline | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 28 | 4 | S20 and (third adj2 party) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 29 | 2564 | 705/75,39,42.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 30 | 5 | S19 and (rout$6 same alternative same merchant) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 31 | 8441 | payment.clm. | US-PGPUB |
| 32 | 33 | S32 and bank$6.clm. | US-PGPUB |
| 33 | 29 | S33 and (account adj2 number) | US-PGPUB |
| 34 | 29 | S33 and (account adj2 number)".clm" | US-PGPUB |
| 35 | 2 | S35 and (rout$6 near5 alternative).clm. | US-PGPUB |
| 36 | 457 | 235/379.ccls. | US-PGPUB |
| 37 | 1657 | 709/217.ccls. | US-PGPUB |
| 38 | 518 | 705/50.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

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**Search
results:** **47** titles

**select
all none**  Titles on this page:  | · Display Checked |  | Display All · |

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**Search Report**

| Database Name | Database Number |
|---|---|
| ABI/INFORM | 15 |
| COMPUTER DATABASE | 275 |
| NEW PRODUCT ANNMNT | 621 |
| NEWSLETTER DB | 636 |
| TRADE&INDUSTRY | 148 |
| PROMT (90-PRESENT) | 16 |
| PROMT (1972-1989) | 160 |

| Set | Description |
|---|---|
| S1 | (routing AND alternative AND merchant) |
| S2 | PY=((1970:2000)) |
| S3 | S1 and S2 |
| S4 | S3 and ((UNCYPHER? OR UNENCYPHER? OR UNENCIPHER? OR UNCIPHER? OR ENCYPHER? OR UNCRYPT? OR DECRYPT? OR DECYPHER? OR UNENCOD? OR ENCIPHER? OR KEY? ?(1W) PAIR? ? OR SECRET(1w)(CODE? ? OR CODING)) or (CYPHER? OR UNENCRYPT? OR DESCRAMBL? OR UNSCRAMBL? OR CIPHER? OR DECRYPT? OR DECIPHER? OR (SECRET OR PUBLIC OR PRIVATE)(1W)KEY? ? OR SECURE(2W) (TRANSACT? OR PROCESS???) OR CRYPT? OR SCRAMBL? OR ENCRYPT?)) |
| S5 | RD |
| S6 | SORT /ALL/pd,a |

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☐ 1 <u>Three years ago.</u> - Jan 13 - 1989 - Gale Group Computer Database™

☐ 2 <u>Third annual 1990 directory of human resources services, products and suppliers. (directory)</u> - Jan - 1990 - Gale Group Trade and Industry Database™

☐ 3 <u>Computer equipment and software. (Industry Overview)</u> - Annual - 1993 - Gale Group Trade and Industry Database™

☐ 4 <u>Why debit goes unheralded</u> - Mar 1994 - Word Count: 3287 - ABI/INFORM®

☐ 5 <u>Why Debit Goes Unheralded</u> - March - 1994 - Word Count: 3196 - Gale Group PROMT®

☐ 6 <u>The plastic thief: preventing credit card fraud. (includes related articles)</u> - May 15 - 1995 - Gale Group Trade and Industry Database™

☐ 7 <u>Internetwork 1995 TCP/IP software directory.(Internetwork supplement)(includes company</u>

index)(Buyers Guide) - August - 1995 - Gale Group Computer Database™

☐ 8 **LDCs see opportunities in gas supply marketing. (natural gas industry)(Panel Discussion)** - Sep - 1995 - Gale Group Trade and Industry Database™

☐ 9 **Another swipe at switching. (switching hubs expanding into new territories)(includes related articles) (Technology Information)** - Oct - 1995 - Gale Group Computer Database™

☐ 10 **The intranet takes off** - Apr 1996 - Word Count: 5372 - ABI/INFORM®

☐ 11 **Electronic checks - a detailed preview.** - Summer - 1996 - Gale Group Trade and Industry Database™

☐ 12 **Nexpo '96, II: editorial and advertising systems and electronic publishing. (includes related article on Freedom System Integrators' addition of Phrasea to its product line) (Industry Trend or Event)** - July 29 - 1996 - Gale Group Computer Database™

☐ 13 **Commerce at the speed of light. (Electronic Data Interchange)(Electronic Commerce) (Sightings, The Internet/Intranet Invasion: Network VAR Special Report) (Internet/Web/Online Service Information)** - Oct - 1996 - Gale Group Computer Database™

☐ 14 **Commerce at the speed of light. (electronic commerce)(Special supplement: the Internet/intranet invasion) (Internet/Web/Online Service Information)** - Nov - 1996 - Gale Group Computer Database™

☐ 15 **The Microsoft enterprise. (Microsoft enterprise strategy) (Company Business and Marketing) (Cover Story)** - Nov - 1996 - Gale Group Computer Database™

☐ 16 **Making payments on the Internet** - Jan/Feb 1997 - Word Count: 5504 - ABI/INFORM®

☐ 17 **CYBERCASH ADDS E-CHECK TO ON-LINE PAYMENT OPTIONS** - Feb 5 - 1997 - Gale Group Newsletter Database™

☐ 18 **EDN's 1996 Innovator and Innovation competition.** - Feb 17 - 1997 - Gale Group Trade and Industry Database™

☐ 19 **InfoDial introduces the next generation of Internet transaction processing ... Internet Checks.** - April 29 - 1997 - Gale Group New Product Announcements/Plus®

☐ 20 **Internet Access: InfoDial introduces the next generation of Internet transaction processing ... Internet Checks** - May 5 - 1997 - Gale Group Newsletter Database™

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Display more titles: **1-20** 21-40 41-47

**select**
**all** **none**   Titles on this page: | Display Checked | | Display All |

**To display full records,** click a title or use the checkboxes and display buttons

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**Search
results:** **16** titles

select
all none   Titles on this page: | Display Checked | | Display All |

## Search Report

| Database Name | Database Number |
|---|---|
| AMERICAN BANKER | 625 |
| BOND BUYER | 626 |
| BUSINESS & INDUS | 9 |
| BUSINESS WIRE | 610 |
| BUSINESS WIRE | 810 |
| DIALOG FIN & BANK | 267 |
| KR/T BUS NEWS | 608 |
| MATHSCI | 239 |
| MCGRAW-HILL PUBS | 624 |
| PR NEWSWIRE | 613 |
| PR NEWSWIRE | 813 |
| SAN JOSE MERCURY | 634 |
| GLOBAL REPORTER | 20 |
| FT INFORMATION LTD | 476 |

| Set | Description |
|---|---|
| S1 | (routing AND alternative AND merchant) |
| S2 | PY=((1970:2000)) |
| S3 | S1 and S2 |
| S4 | S3 and ((UNCYPHER? OR UNENCYPHER? OR UNENCIPHER? OR UNCIPHER? OR ENCYPHER? OR UNCRYPT? OR DECRYPT? OR DECYPHER? OR UNENCOD? OR ENCIPHER? OR KEY? ?(1W)PAIR? ? OR SECRET(1w)(CODE? ? OR CODING)) or (CYPHER? OR UNENCRYPT? OR DESCRAMBL? OR UNSCRAMBL? OR CIPHER? OR DECRYPT? OR DECIPHER? OR (SECRET OR PUBLIC OR PRIVATE)(1W)KEY? ? OR SECURE(2W)(TRANSACT? OR PROCESS???) OR CRYPT? OR SCRAMBL? OR ENCRYPT?)) |

S5　　　　　　　RD

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☐ 1 * **1st Data, Compaq, Cybersafe Bid to Be Payer-ID Standard** - December 8, 1999 - American Banker Financial Publications

☐ 2 **Comment: E-Commerce Needs New Business Model** - October 26, 1999 - American Banker Financial Publications

☐ 3 **Debit cards move to the fore** - November 30, 1999 - Business & Industry®

☐ 4 **1st Data, Compaq, Cybersafe Bid to Be Payer-ID Standard** - December 08, 1999 - Business & Industry®

☐ 5 **Visa, Wells Fargo Pose E-Payment Alternatives** - June 07, 1999 - Business & Industry®

☐ 6 **Merchants Cash In On Electronic Checks** - June 13, 1997 - Business & Industry®

☐ 7 **First Virtual's pay plans gains ground** - April 10, 1995 - Business & Industry®

☐ 8 **Integrated Concepts - ICI - Announces E-Commerce Strategy: "Managed E-Commerce"** - Tuesday - July 20, 1999 - Word Count: 1,216 - Business Wire

☐ 9 **NCR - IDC Names NCR's Windows NT Strategy a Winner** - June 02, 1997 - Business Wire

☐ 10 **CYBERCASH ADDS E-CHECK TO ON-LINE PAYMENT OPTIONS** - February 5, 1997 - Dialog Finance and Banking Newsletters

☐ 11 **PR Newswire California Summary, Monday, March 1 up to 10 a.m. PT** - March 1, 1999 - PR Newswire

☐ 12 **GLOBEID SOFTWARE: GlobeID makes secure online debit card transactions a reality; First pin secured SafeDebit Internet transaction routed Via @PayIIP** - September 08, 2000 - World Reporter

☐ 13 **Corporate Executive - Acquisition/placing, etc** - February 28, 2000 - World Reporter

☐ 14 **TRANSPORT/MAIB REPORT INTO THE TOISA GRYPHON** - January 19, 2000 - World Reporter

☐ 15 **UK GOVERNMENT: MAIB report into the Toisa Gryphon released** - January 19, 2000 - World Reporter

☐ 16 **Comment: E-Commerce Needs New Business Model** - October 26, 1999 - World Reporter

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**select**
**all none**　Titles on this page: | Display Checked | | Display All |

**To display full records**, click a title or use the checkboxes and display buttons

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**Search results:** **0** titles

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**Search Report**

| Database Name | Database Number |
|---|---|
| SCISEARCH 1990+ | 34 |
| DISSERTATION ABS | 35 |
| GLOBALBASE | 583 |
| INSIDE CONFERENCES | 65 |
| INSPEC, 1898+ | 2 |
| APPLIED SCI & TECH | 99 |
| NTIS | 6 |
| JICST-EPLUS | 94 |
| FT ABSTRACTS | 473 |
| SCISEARCH 74-89 | 434 |
| NYT ABSTRACTS | 474 |
| TECTRENDS | 256 |
| WSJ ABSTRACTS | 475 |

| Set | Description |
|---|---|
| S1 | (routing AND alternative AND merchant) |
| S2 | PY=((1970:2000)) |
| S3 | S1 and S2 |
| S4 | S3 and ((UNCYPHER? OR UNENCYPHER? OR UNENCIPHER? OR UNCIPHER? OR ENCYPHER? OR UNCRYPT? OR DECRYPT? OR DECYPHER? OR UNENCOD? OR ENCIPHER? OR KEY? ?(1W)PAIR? ? OR SECRET()(CODE? ? OR CODING)) or (CYPHER? OR UNENCRYPT? OR DESCRAMBL? OR UNSCRAMBL? OR CIPHER? OR DECRYPT? OR DECIPHER? OR (SECRET OR PUBLIC OR PRIVATE)(1W)KEY? ? OR SECURE(2W)(TRANSACT? OR PROCESS???) OR CRYPT? OR SCRAMBL? OR ENCRYPT?)) |
| S5 | RD |

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## Help Tips for 'Zero Records' - How To Get More Records

- Don't over-specify: use only the search options you really need -- leave the others blank.
- Exclude "implied concepts": leave out words like 'research' or 'effects.'

- Use more wildcards to search different <u>word endings</u>: use COMPUTER? in place of COMPUTER.
- Check the format of your entry. Follow the Search Tips examples shown on the search page.
- Check for misspelled words.
- Check that you are <u>using parentheses</u> correctly when you combine words with AND, OR, NOT.

For more tips on searching, see the <u>Help page</u>.

**Business Methods**

BUSINESS-CRYPTOGRAPHY
Dialog Toolkit Interface

▶ ① ② ③ ?

# ⓓ List of Databases Searched

## Full-Text Databases - Group 1, Descriptions

ABI/INFORM® (File 15)
Computer Database™ (File 275)
New Product Announcements/*Plus*® (NPA/*Plus*) (File 621)
Newsletter Database™ (File 636)
PROMT® (File 16)
PROMT® Backfile (File 160)
Trade & Industry Database™ (File 148)

## Full-Text Databases - Group 2, Descriptions

American Banker (File 625)
Bond Buyer (File 626)
Business & Industry® (File 9)
Business Week (File 623)
Business Wire (File 610, 810)
Dialog Finance & Banking Newsletters (File267)
Knight-Ridder/Tribune Business News (File 608)
MathSci® (File 239)
The McGraw-Hill Companies Publications Online (File 624)
PR Newswire (File 613, 813)
San Jose Mercury News (File 634)
World Reporter (File 20)
Financial Times Fulltext (File 476)

## Abstract Databases, Descriptions

Dissertation Abstracts Online (File 35)
Financial Times Abstracts (File 473)
Globalbase™ (File 583)
Inside Conferences (File 65)
INSPEC (File 2)
JICST-EPlus - Japanese Science & Technology (File 94)
National Technical information Service (File 6)
New York Times Abstracts (File 474)
SciSearch®: A Cited Reference Science Database (File 34,434)
Softbase: Reviews, Companies and Products (File 256)
Wall Street Journal Abstracts (File 475)
Wilson Applied Science & Technology Abstracts (File 99)